
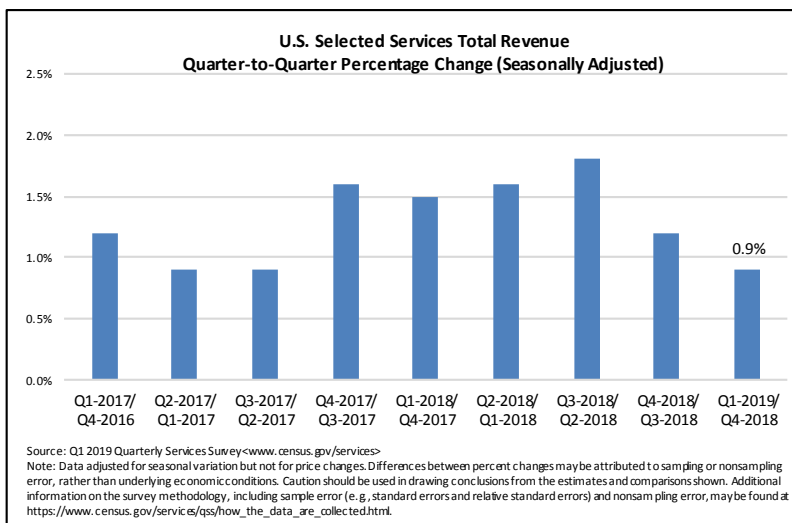


QUARTERLY SELECTED SERVICES ESTIMATES, FIRST QUARTER 2019 – ADVANCE REPORT

Release Number: CB19-69

May 17, 2019 — The U.S. Census Bureau announced the following selected services estimates for the first calendar quarter of 2019:

 SELECTED SERVICES TOTAL REVENUE – ADVANCE REPORT		
1Q 2019	\$3,996.9 billion	+0.9 %
4Q 2018 (revised)	\$3,959.9 billion	+1.2 %
Next release: June 6, 2019		
Data are adjusted for seasonal variation but not for price changes. Source: U.S. Census Bureau, Quarterly Services Survey, May 17, 2019		



Selected Services Total

Advance U.S. selected services total revenue for the first quarter of 2019, adjusted for seasonal variation but not for price changes, was \$3,996.9 billion, an increase of 0.9 percent (± 0.4 percent) from the fourth quarter of 2018 and up 5.6 percent (± 0.6 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was not revised from the preliminary estimate of 1.2 percent (± 0.2 percent).

Utilities

Advance U.S. utilities revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$155.2 billion, an increase of 5.5 percent (± 0.8 percent) from the fourth quarter of 2018 and up 1.2 percent (± 0.8 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was revised from the preliminary estimate of -7.8 percent (± 2.3 percent) to -7.6 percent (± 2.1 percent).

Transportation and warehousing

Advance U.S. transportation and warehousing revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$236.5 billion, a decrease of 6.6 percent (± 1.1 percent) from the fourth quarter of 2018 and up 3.5 percent (± 1.3 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was not revised from the preliminary estimate of 0.4 percent (± 0.8 percent)*.

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Information

Advance U.S. information sector revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$415.5 billion, a decrease of 5.6 percent (± 0.9 percent) from the fourth quarter of 2018 and up 6.3 percent (± 0.8 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was revised from the preliminary estimate of 7.4 percent (± 0.4 percent) to 7.3 percent (± 0.4 percent).

Finance and insurance

Advance U.S. finance and insurance revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$1,262.2 billion, an increase of 1.5 percent (± 0.8 percent) from the fourth quarter of 2018 and up 7.1 percent (± 1.1 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was revised from the preliminary estimate of 2.1 percent (± 0.9 percent) to 2.0 percent (± 0.8 percent).

Real estate and rental and leasing

Advance U.S. real estate and rental and leasing revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$169.2 billion, a decrease of 8.3 percent (± 0.8 percent) from the fourth quarter of 2018 and up 5.2 percent (± 1.9 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was not revised from the preliminary estimate of 1.1 percent (± 1.1 percent)*.

Professional, scientific, and technical services

Advance U.S. professional, scientific, and technical services revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$487.3 billion, a decrease of 3.4 percent (± 1.1 percent) from the fourth quarter of 2018 and up 4.2 percent (± 1.7 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was revised from the preliminary estimate of 3.6 percent (± 0.6 percent) to 3.5 percent (± 0.6 percent).

Administrative and support and waste management and remediation services

Advance U.S. administrative and support and waste management and remediation services revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$247.2 billion, a decrease of 5.2 percent (± 1.7 percent) from the fourth quarter of 2018 and up 5.8 percent (± 2.1 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was revised from the preliminary estimate of 2.5 percent (± 1.1 percent) to 2.1 percent (± 1.3 percent).

Educational services

Advance U.S. educational services revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$18.2 billion, an increase of 0.9 percent (± 1.5 percent)* from the fourth quarter of 2018 and up 7.2 percent (± 3.2 percent) from the first quarter of 2018. The third quarter of 2018 to fourth

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quarter of 2018 percentage change was revised from the preliminary estimate of 0.9 percent (± 3.4 percent)* to 0.6 percent (± 3.2 percent)*.

Health care and social assistance

Advance U.S. health care and social assistance revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$676.4 billion, a decrease of 0.2 percent (± 0.8 percent)* from the fourth quarter of 2018 and up 4.5 percent (± 0.9 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was revised from the preliminary estimate of 2.5 percent (± 0.8 percent) to 2.4 percent (± 0.9 percent).

Arts, entertainment, and recreation

Advance U.S. arts, entertainment, and recreation revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$67.2 billion, a decrease of 6.4 percent (± 4.5 percent) from the fourth quarter of 2018 and up 10.9 percent (± 6.3 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was revised from the preliminary estimate of -3.8 percent (± 2.8 percent) to -3.9 percent (± 2.8 percent).

Accommodation

Advance U.S. accommodation revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$59.6 billion, a decrease of 0.1 percent (± 1.5 percent)* from the fourth quarter of 2018 and up 3.7 percent (± 2.5 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was revised from the preliminary estimate of -7.0 percent (± 1.1 percent) to -6.9 percent (± 1.1 percent).

Other services (except public administration)

Advance U.S. other services (except public administration) revenue for the first quarter of 2019, not adjusted for seasonal variation or price changes, was \$142.4 billion, a decrease of 3.0 percent (± 1.3 percent) from the fourth quarter of 2018 and up 8.7 percent (± 3.6 percent) from the first quarter of 2018. The third quarter of 2018 to fourth quarter of 2018 percentage change was revised from the preliminary estimate of 5.8 percent (± 2.5 percent) to 5.5 percent (± 2.5 percent).

GENERAL INFORMATION

Notes

The Advance Quarterly Services Report contains current quarter not seasonally adjusted estimates of revenue for a subset of industries found in the Full Quarterly Services Report. In addition, prior quarter not seasonally adjusted estimates for all items and industry levels have been revised and are available here www.census.gov/econ/currentdata/.

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The Selected Services Total is the only seasonally adjusted estimate that is updated in the Advance Report. Seasonally adjusted estimates for all other industry levels have not been revised with this release. For more information on the Advance Quarterly Services Report, please visit www.census.gov/services/qss/advance_services_faqs/.

Intention to Expand Seasonal Adjustment

Beginning with the March 2020 release for the fourth quarter of 2019, we anticipate the introduction of new seasonally adjusted estimates of revenue for selected industries within NAICS sectors 52, 53, 62, 71, and subsector 561 into the Full Quarterly Services Report. For more information, please visit our seasonal adjustment FAQs: https://www.census.gov/services/qss/seasonally_adjusted_faqs.html.

Publication of Taxable and Tax-exempt Breakouts

Beginning with the March 2020 release for the fourth quarter of 2019, Table 1b of the full report will include breakouts of taxable vs. tax-exempt revenue for applicable industries. For more information, and to see an example, please view the proposed Table 1b shell: <https://census.gov/services/qss/tableshell.xls>.

Upcoming Benchmarking

Effective with the February 2020 advance release for the fourth quarter of 2019, not seasonally adjusted quarterly services estimates will be revised to reflect historical corrections and results of the 2018 Service Annual Survey. In addition, the seasonally adjusted Selected Services Total will be revised to reflect historical corrections, new seasonal factors, and results of the 2018 Service Annual Survey.

Release Schedule

The first quarter 2019 Quarterly Services Report is scheduled for release on June 6, 2019. View the full schedule in the Economic Briefing Room: www.census.gov/economic-indicators/. Additional industry detail and estimates of revenue, expenses, inpatient days, and discharges can be found at www.census.gov/services/.

RESOURCES

API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

www.census.gov/developers/

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FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

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*The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

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Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change		
		1Q 2019 (a)	4Q 2018 (r)	1Q 2018	4Q 2017	1Q 2019 from 4Q 2018 (a)	1Q 2018 from 4Q 2017	1Q 2019 from 1Q 2018 (a)
	Selected Services Total²	3,936,968	4,007,374	3,726,759	3,772,276	-1.8	-1.2	5.6
22	Utilities³	155,185	147,047	153,354	140,982	5.5	8.8	1.2
48-49	Transportation and warehousing⁴	236,490	253,124	228,475	233,795	-6.6	-2.3	3.5
481	Air transportation	52,576	56,136	50,712	52,326	-6.3	-3.1	3.7
483	Water transportation	10,686	11,323	9,829	10,457	-5.6	-6.0	8.7
484	Truck transportation	68,574	74,728	68,052	68,881	-8.2	-1.2	0.8
485	Transit and ground passenger transportation	10,059	10,225	9,501	9,915	-1.6	-4.2	5.9
488	Support activities for transportation	47,121	49,834	45,684	45,829	-5.4	-0.3	3.1
492	Couriers and messengers	24,243	26,512	23,066	24,187	-8.6	-4.6	5.1
493	Warehousing and storage	9,321	9,926	8,534	8,959	-6.1	-4.7	9.2
51	Information	415,516	440,088	390,846	407,865	-5.6	-4.2	6.3
511	Publishing industries (except Internet)	89,506	95,375	81,887	86,073	-6.2	-4.9	9.3
5112	Software publishers	69,141	71,587	60,556	61,013	-3.4	-0.7	14.2
512	Motion picture and sound recording industries	26,981	29,111	26,752	27,362	-7.3	-2.2	0.9
517	Telecommunications	156,266	161,043	152,542	157,772	-3.0	-3.3	2.4
5171	Wired telecommunications carriers	77,477	79,005	77,139	78,559	-1.9	-1.8	0.4
5172	Wireless telecommunications carriers (except satellite)	66,449	69,563	63,812	67,848	-4.5	-5.9	4.1
518	Data processing, hosting, and related services	48,465	49,044	42,393	42,880	-1.2	-1.1	14.3
519	Other information services	52,539	58,856	45,881	50,209	-10.7	-8.6	14.5
52	Finance and insurance⁵	1,262,245	1,243,557	1,178,832	1,151,697	1.5	2.4	7.1
522	Credit intermediation and related activities	354,216	351,590	323,331	318,791	0.7	1.4	9.6
524	Insurance carriers and related activities	706,266	692,446	653,699	640,938	2.0	2.0	8.0
53	Real estate and rental and leasing	169,182	184,435	160,777	171,861	-8.3	-6.4	5.2
531	Real estate	116,533	126,667	110,015	117,747	-8.0	-6.6	5.9
532	Rental and leasing services	41,741	45,089	39,921	41,569	-7.4	-4.0	4.6
54	Professional, scientific, and technical services⁶	487,279	504,361	467,552	478,029	-3.4	-2.2	4.2
5411	Legal services ⁶	76,454	92,932	70,369	88,984	-17.7	-20.9	8.6
5412	Accounting, tax preparation, bookkeeping, and payroll services	54,546	39,735	52,734	37,831	37.3	39.4	3.4
5413	Architectural, engineering, and related services	83,493	83,430	84,573	81,796	0.1	3.4	-1.3
5415	Computer systems design and related services	110,408	114,630	102,324	103,518	-3.7	-1.2	7.9
5416	Management, scientific, and technical consulting services	66,029	70,581	65,305	68,201	-6.4	-4.2	1.1
5418	Advertising, public relations, and related services	24,156	27,845	24,667	27,423	-13.2	-10.0	-2.1
56	Administrative and support and waste management and remediation services	247,174	260,866	233,724	239,738	-5.2	-2.5	5.8
561	Administrative and support services	222,343	234,710	210,083	215,247	-5.3	-2.4	5.8
562	Waste management and remediation services	24,831	26,156	23,641	24,491	-5.1	-3.5	5.0
61	Educational services⁷	18,216	18,061	16,992	16,914	0.9	0.5	7.2
62	Health care and social assistance	676,421	677,469	647,088	653,530	-0.2	-1.0	4.5
	Health care and social assistance - taxable	329,479	335,843	318,359	319,297	-1.9	-0.3	3.5
	Health care and social assistance - tax-exempt	346,942	341,626	328,729	334,233	1.6	-1.6	5.5
621	Ambulatory health care services	261,285	268,144	255,269	256,257	-2.6	-0.4	2.4
	Ambulatory health care services - taxable	234,199	241,388	230,172	230,887	-3.0	-0.3	1.7
	Ambulatory health care services - tax-exempt	27,086	26,756	25,097	25,370	1.2	-1.1	7.9
6211	Offices of physicians	126,748	133,757	125,076	126,951	-5.2	-1.5	1.3
6214	Outpatient care centers	36,514	36,842	34,581	34,997	-0.9	-1.2	5.6
6215	Medical and diagnostic laboratories	12,738	12,760	12,647	13,036	-0.2	-3.0	0.7
6219	Other ambulatory health care services	9,202	9,296	9,068	9,084	-1.0	-0.2	1.5
622	Hospitals	299,986	291,227	285,395	285,732	3.0	-0.1	5.1
	Hospitals - taxable	35,702	35,233	33,493	33,378	1.3	0.3	6.6
	Hospitals - tax-exempt	264,284	255,994	251,902	252,354	3.2	-0.2	4.9
623	Nursing and residential care facilities	65,237	64,691	60,435	62,228	0.8	-2.9	7.9
	Nursing and residential care facilities - taxable	S	42,605	39,681	40,423	S	-1.8	S
	Nursing and residential care facilities - tax-exempt	21,956	22,086	20,754	21,805	-0.6	-4.8	5.8
624	Social assistance	49,913	53,407	45,989	49,313	-6.5	-6.7	8.5
71	Arts, entertainment, and recreation	67,207	71,822	60,622	67,699	-6.4	-10.5	10.9
711	Performing arts, spectator sports, and related industries	29,765	35,026	24,480	32,475	-15.0	-24.6	21.6
712	Museums, historical sites, and similar institutions	3,792	3,953	3,556	4,704	-4.1	-24.4	6.6
713	Amusement, gambling, and recreation industries	33,650	32,843	32,586	30,520	2.5	6.8	3.3
721	Accommodation	59,623	59,694	57,484	58,211	-0.1	-1.2	3.7
81	Other services (except public administration)⁸	142,430	146,850	131,013	151,955	-3.0	-13.8	8.7
811	Repair and maintenance	44,663	44,265	45,316	45,027	0.9	0.6	-1.4
812	Personal and laundry services	S	S	27,965	28,541	S	-2.0	S

Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.]

For additional information see www.census.gov/services

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change		
		1Q 2019 (a)	4Q 2018 (r)	1Q 2018	4Q 2017	1Q 2019 from 4Q 2018 (a)	1Q 2018 from 4Q 2017	1Q 2019 from 1Q 2018 (a)

(a) Advance estimate. (r) Revised estimate.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/quality/guidelines/index.html.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 5, 6, 7, and 8 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(6) Excludes NAICS 54112 (Offices of notaries).

(7) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(8) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html. For NAICS 52, estimates may include unrealized gains (losses).

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		1Q 2019 (a)	4Q 2018 (r)	1Q 2018	4Q 2017	1Q 2019 from 4Q 2018 (a)	1Q 2018 from 4Q 2017	1Q 2019 from 1Q 2018 (a)
	Selected Services Total	1.0	0.9	0.8	0.8	0.2	0.2	0.3
22	Utilities	2.1	2.2	1.8	2.5	0.4	1.0	0.4
48-49	Transportation and warehousing	1.5	1.4	1.9	1.5	0.6	0.4	0.7
481	Air transportation	2.2	2.1	1.8	1.7	0.4	0.5	0.5
483	Water transportation	7.6	8.2	8.1	7.7	1.3	1.2	0.7
484	Truck transportation	1.6	2.0	2.7	2.5	0.8	0.7	1.8
485	Transit and ground passenger transportation	4.8	4.6	4.1	2.7	2.3	2.1	1.8
488	Support activities for transportation	3.6	3.5	3.8	3.2	1.6	0.9	1.2
492	Couriers and messengers	3.2	3.5	3.1	3.5	0.5	0.9	0.5
493	Warehousing and storage	5.1	5.4	5.6	5.6	1.4	0.9	2.4
51	Information	1.4	1.4	1.5	1.6	0.5	0.3	0.4
511	Publishing industries (except Internet)	3.2	2.7	3.0	3.0	1.2	0.4	1.4
5112	Software publishers	3.6	3.0	3.5	3.7	1.7	0.7	2.0
512	Motion picture and sound recording industries	1.6	1.4	1.2	1.0	1.1	1.0	1.2
517	Telecommunications	1.3	1.2	1.4	1.4	0.2	0.1	0.5
5171	Wired telecommunications carriers	1.9	1.9	2.1	2.1	0.2	0.2	0.6
5172	Wireless telecommunications carriers (except satellite)	2.5	2.2	2.4	1.9	0.5	0.6	0.9
518	Data processing, hosting, and related services	3.2	2.9	3.4	3.4	0.8	0.8	0.9
519	Other information services	4.1	4.1	4.4	5.2	0.7	1.5	0.9
52	Finance and insurance	2.3	2.1	1.9	1.9	0.4	0.3	0.6
522	Credit intermediation and related activities	2.5	2.3	2.0	2.0	0.5	0.3	0.9
524	Insurance carriers and related activities	2.9	2.8	2.6	2.3	0.4	0.4	0.8
53	Real estate and rental and leasing	1.2	1.3	0.9	1.2	0.4	0.4	1.0
531	Real estate	0.8	1.4	1.2	1.3	0.7	0.5	1.0
532	Rental and leasing services	3.4	3.9	2.9	3.3	1.1	0.9	1.5
54	Professional, scientific, and technical services	2.2	2.3	1.7	2.0	0.6	0.7	0.9
5411	Legal services	3.5	4.0	3.3	3.9	2.0	1.9	2.2
5412	Accounting, tax preparation, bookkeeping, and payroll services	2.4	3.4	1.2	3.1	3.3	3.3	2.4
5413	Architectural, engineering, and related services	2.8	3.6	3.1	3.4	1.3	2.2	1.1
5415	Computer systems design and related services	2.7	3.5	1.9	2.1	1.0	1.3	1.9
5416	Management, scientific, and technical consulting services	3.5	3.9	4.2	4.3	0.7	0.9	1.9
5418	Advertising, public relations, and related services	2.2	2.3	2.1	1.7	1.1	1.0	1.3
56	Administrative and support and waste management and remediation services	3.0	3.4	2.7	2.5	0.9	0.9	1.1
561	Administrative and support services	3.4	3.9	2.9	2.7	1.0	0.9	1.2
562	Waste management and remediation services	3.5	3.9	2.8	3.5	0.6	1.1	1.4
61	Educational services	4.1	4.5	3.3	2.1	0.8	2.0	1.7
62	Health care and social assistance	1.8	1.8	1.6	1.5	0.4	0.2	0.5
	Health care and social assistance - taxable	2.3	2.2	1.9	1.8	0.6	0.3	1.0
	Health care and social assistance - tax-exempt	1.5	1.7	1.9	1.7	0.4	0.3	0.5
621	Ambulatory health care services	1.8	1.8	1.7	1.6	0.7	0.3	0.9
	Ambulatory health care services - taxable	2.1	2.0	1.9	1.7	0.7	0.3	1.1
	Ambulatory health care services - tax-exempt	5.1	5.1	5.0	5.4	0.8	0.5	0.7
6211	Offices of physicians	3.5	3.2	2.7	2.6	1.1	0.3	1.7
6214	Outpatient care centers	2.8	2.8	2.7	3.4	0.7	0.9	1.4
6215	Medical and diagnostic laboratories	4.3	4.7	4.0	3.7	0.8	1.1	1.0
6219	Other ambulatory health care services	3.7	3.7	4.3	3.9	0.5	1.1	1.2
622	Hospitals	2.6	2.7	2.7	2.4	0.3	0.3	0.7
	Hospitals - taxable	11.1	10.8	9.4	9.3	0.3	0.1	1.7
	Hospitals - tax-exempt	2.0	2.1	2.4	2.2	0.3	0.4	0.6
623	Nursing and residential care facilities	2.4	2.5	2.4	2.0	0.4	0.7	1.0
	Nursing and residential care facilities - taxable	S	2.7	2.3	2.3	S	1.1	S
	Nursing and residential care facilities - tax-exempt	3.6	3.5	3.8	3.7	0.7	0.7	1.0
624	Social assistance	3.0	3.5	2.7	2.3	1.1	1.2	1.3
71	Arts, entertainment, and recreation	3.9	2.5	2.9	2.5	2.4	1.1	3.3
711	Performing arts, spectator sports, and related industries	10.1	3.4	5.5	2.6	5.5	2.5	5.7
712	Museums, historical sites, and similar institutions	5.6	5.8	6.5	8.7	3.7	3.0	4.1
713	Amusement, gambling, and recreation industries	5.1	4.8	5.4	5.1	0.6	0.8	2.2
721	Accommodation	1.8	1.3	1.2	1.4	0.8	0.5	1.3
81	Other services (except public administration)	2.4	2.2	3.8	2.1	0.7	2.6	1.9
811	Repair and maintenance	1.8	2.2	3.8	3.8	0.9	0.8	3.0
812	Personal and laundry services	S	S	2.5	2.7	S	1.0	S

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		1Q 2019 (a)	4Q 2018 (r)	1Q 2018	4Q 2017	1Q 2019 from 4Q 2018 (a)	1Q 2018 from 4Q 2017	1Q 2019 from 1Q 2018 (a)

(a) Advance estimate. (r) Revised estimate.

S Corresponding estimate in Table A1 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling errors, sample design, and definitions may be found at www.census.gov/services/qss/cv/html.

Table A3. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		1Q 2019 (a)	4Q 2018 (r)	3Q 2018 (r)	2Q 2018 (r)	1Q 2018 (r)	4Q 2017 (r)	1Q 2019 from 4Q 2018 (a)	4Q 2018 from 3Q 2018 (r)	3Q 2018 from 2Q 2018 (r)	2Q 2018 from 1Q 2018 (r)	1Q 2019 from 1Q 2018 (a)	4Q 2018 from 4Q 2017 (r)
	Selected Services Total³	3,996,922	3,959,856	3,914,626	3,844,691	3,783,512	3,727,545	0.9	1.2	1.8	1.6	5.6	6.2

(a) Advance estimate. (r) Revised estimate.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS (North American Industry Classification System) level.

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(3) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Excludes government owned utilities, NAICS 482 (Rail transportation), NAICS 491 (Postal Service), NAICS 525 (Funds, trusts, and other financial vehicles), NAICS 54112 (Offices of notaries), NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), NAICS 6113 (Colleges, universities, and professional schools), NAICS 8131 (Religious organizations), NAICS 81393 (Labor unions and similar labor organizations) NAICS 81394 (Political organizations), and NAICS 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown.

Table A5 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html.

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2019 (a)	4Q 2018 (r)	3Q 2018	2Q 2018	1Q 2018	4Q 2017	1Q 2019 from 4Q 2018 (a)	4Q 2018 from 3Q 2018 (r)	1Q 2019 from 1Q 2018 (a)	4Q 2018 from 4Q 2017 (r)	2019 (a)	2018	2019 from 2018 (a)
	Selected Services Total ²	3,936,968	4,007,374	3,922,455	3,848,536	3,726,759	3,772,276	-1.8	2.2	5.6	6.2	3,936,968	3,726,759	5.6
22	Utilities ³	155,185	147,047	159,093	138,056	153,354	140,982	5.5	-7.6	1.2	4.3	155,185	153,354	1.2
2211	Electric power generation, transmission and distribution	X	111,618	137,062	114,211	111,803	108,810	X	-18.6	X	2.6	X	111,803	X
2212	Natural gas distribution	X	31,884	17,719	20,200	38,191	28,665	X	79.9	X	11.2	X	38,191	X
2213	Water, sewage and other systems	X	3,545	4,312	3,645	3,360	3,507	X	-17.8	X	1.1	X	3,360	X
48-49	Transportation and warehousing ⁴	236,490	253,124	252,225	249,003	228,475	233,795	-6.6	0.4	3.5	8.3	236,490	228,475	3.5
481	Air transportation	52,576	56,136	58,407	58,080	50,712	52,326	-6.3	-3.9	3.7	7.3	52,576	50,712	3.7
483	Water transportation	10,686	11,323	13,006	11,010	9,829	10,457	-5.6	-12.9	8.7	8.3	10,686	9,829	8.7
4831	Deep sea, coastal, and Great Lakes water transportation	X	9,196	10,889	8,981	8,108	8,506	X	-15.5	X	8.1	X	8,108	X
4832	Inland water transportation	X	2,127	2,117	2,029	1,721	1,951	X	0.5	X	9.0	X	1,721	X
484	Truck transportation	68,574	74,728	77,050	75,623	68,052	68,881	-8.2	-3.0	0.8	8.5	68,574	68,052	0.8
4841	General freight trucking	X	51,063	51,518	50,351	46,104	45,815	X	-0.9	X	11.5	X	46,104	X
48412	General freight trucking, long-distance	X	43,432	43,623	42,234	38,954	38,544	X	-0.4	X	12.7	X	38,954	X
4842	Specialized freight trucking	X	23,665	25,532	S	21,948	23,066	X	-7.3	X	2.6	X	21,948	X
485	Transit and ground passenger transportation	10,059	10,225	8,975	10,118	9,501	9,915	-1.6	13.9	5.9	3.1	10,059	9,501	5.9
486	Pipeline transportation	X	13,779	12,594	11,956	12,612	12,581	X	9.4	X	9.5	X	12,612	X
487	Scenic and sightseeing transportation	X	661	1,335	918	485	660	X	-50.5	X	0.2	X	485	X
488	Support activities for transportation	47,121	49,834	48,162	48,809	45,684	45,829	-5.4	3.5	3.1	8.7	47,121	45,684	3.1
492	Couriers and messengers	24,243	26,512	23,481	23,546	23,066	24,187	-8.6	12.9	5.1	9.6	24,243	23,066	5.1
493	Warehousing and storage	9,321	9,926	9,215	8,943	8,534	8,959	-6.1	7.7	9.2	10.8	9,321	8,534	9.2
51	Information	415,516	440,088	409,987	405,125	390,846	407,865	-5.6	7.3	6.3	7.9	415,516	390,846	6.3
511	Publishing industries (except Internet)	89,506	95,375	86,034	86,869	81,887	86,073	-6.2	10.9	9.3	10.8	89,506	81,887	9.3
51111	Newspaper publishers	X	6,596	6,022	6,157	5,961	6,923	X	9.5	X	-4.7	X	5,961	X
51112	Periodical publishers	X	7,120	6,692	6,765	6,559	7,413	X	6.4	X	-4.0	X	6,559	X
5111 pt	Book, directory and mailing list, and other publishers ⁵	X	10,072	11,217	10,252	8,811	10,724	X	-10.2	X	-6.1	X	8,811	X
5112	Software publishers	69,141	71,587	62,103	63,695	60,556	61,013	-3.4	15.3	14.2	17.3	69,141	60,556	14.2
512	Motion picture and sound recording industries	26,981	29,111	27,225	28,320	26,752	27,362	-7.3	6.9	0.9	6.4	26,981	26,752	0.9
515	Broadcasting (except Internet)	X	46,659	41,755	41,582	41,391	43,569	X	11.7	X	7.1	X	41,391	X
5151	Radio and television broadcasting	X	24,240	20,506	19,913	20,031	21,639	X	18.2	X	12.0	X	20,031	X
5152	Cable and other subscription programming	X	22,419	21,249	21,669	21,360	21,930	X	5.5	X	2.2	X	21,360	X
517	Telecommunications	156,266	161,043	157,664	154,001	152,542	157,772	-3.0	2.1	2.4	2.1	156,266	152,542	2.4
5171	Wired telecommunications carriers	77,477	79,005	78,127	77,446	77,139	78,559	-1.9	1.1	0.4	0.6	77,477	77,139	0.4
5172	Wireless telecommunications carriers (except satellite)	66,449	69,563	67,127	64,740	63,812	67,848	-4.5	3.6	4.1	2.5	66,449	63,812	4.1
517 pt	Other telecommunications ⁶	X	12,475	12,410	11,815	11,591	11,365	X	0.5	X	9.8	X	11,591	X
518	Data processing, hosting, and related services	48,465	49,044	46,392	45,466	42,393	42,880	-1.2	5.7	14.3	14.4	48,465	42,393	14.3
519	Other information services	52,539	58,856	50,917	48,887	45,881	50,209	-10.7	15.6	14.5	17.2	52,539	45,881	14.5
52	Finance and insurance ⁷	1,262,245	1,243,557	1,218,868	1,196,631	1,178,832	1,151,697	1.5	2.0	7.1	8.0	1,262,245	1,178,832	7.1
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	X	1,215,814	1,191,029	1,168,446	1,149,480	1,122,532	X	2.1	X	8.3	X	1,149,480	X
521	Monetary authorities-central bank	X	27,743	27,839	28,185	29,352	29,165	X	-0.3	X	-4.9	X	29,352	X
522	Credit intermediation and related activities	354,216	351,590	343,718	336,240	323,331	318,791	0.7	2.3	9.6	10.3	354,216	323,331	9.6
5221	Depository credit intermediation	X	160,625	158,360	154,131	147,088	144,734	X	1.4	X	11.0	X	147,088	X
5222	Nondepository credit intermediation	X	164,084	158,585	155,998	151,472	147,909	X	3.5	X	10.9	X	151,472	X
5223	Activities related to credit intermediation	X	26,881	26,773	26,111	24,771	26,148	X	0.4	X	2.8	X	24,771	X
523	Securities, commodity contracts, and other financial investments and related activities	X	171,778	169,922	169,499	172,450	162,803	X	1.1	X	5.5	X	172,450	X
5231	Securities and commodity contracts intermediation and brokerage	X	73,887	76,102	76,641	79,320	68,192	X	-2.9	X	8.4	X	79,320	X
5232	Securities and commodity exchanges	X	3,436	2,700	2,946	3,177	2,674	X	27.3	X	28.5	X	3,177	X
5239	Other financial investment activities	X	94,455	91,120	89,912	89,953	91,937	X	3.7	X	2.7	X	89,953	X
524	Insurance carriers and related activities	706,266	692,446	677,389	662,707	653,699	640,938	2.0	2.2	8.0	8.0	706,266	653,699	8.0
5241	Insurance carriers	X	594,549	581,417	567,535	559,360	546,845	X	2.3	X	8.7	X	559,360	X
5242	Agencies, brokerages, and other insurance related activities	X	97,897	95,972	95,172	94,339	94,093	X	2.0	X	4.0	X	94,339	X
53	Real estate and rental and leasing	169,182	184,435	182,400	174,981	160,777	171,861	-8.3	1.1	5.2	7.3	169,182	160,777	5.2
531	Real estate	116,533	126,667	125,661	120,522	110,015	117,747	-8.0	0.8	5.9	7.6	116,533	110,015	5.9
5311	Lessors of real estate	X	71,809	70,652	66,778	65,137	66,899	X	1.6	X	7.3	X	65,137	X
5312	Offices of real estate agents and brokers	X	28,562	28,866	29,208	22,169	27,414	X	-1.1	X	4.2	X	22,169	X
5313	Activities related to real estate	X	S	S	24,536	22,709	23,434	X	S	X	S	X	22,709	X
532	Rental and leasing services	41,741	45,089	45,266	42,297	39,921	41,569	-7.4	-0.4	4.6	8.5	41,741	39,921	4.6
5321	Automotive equipment rental and leasing	X	16,676	17,527	15,808	14,645	15,301	X	-4.9	X	9.0	X	14,645	X
53211	Passenger car rental and leasing	X	11,117	11,928	10,594	9,927	10,273	X	-6.8	X	8.2	X	9,927	X
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing	X	5,559	5,599	5,214	4,718	5,028	X	-0.7	X	10.6	X	4,718	X
5322	Consumer goods rental	X	5,652	5,753	5,748	5,398	5,442	X	-1.8	X	3.9	X	5,398	X
5323	General rental centers	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing	X	21,959	21,133	19,908	19,276	20,074	X	3.9	X	9.4	X	19,276	X
533	Lessors of nonfinancial intangible assets (except copyrighted works)	X	12,679	11,473	12,162	10,841	12,545	X	10.5	X	1.1	X	10,841	X
54	Professional, scientific, and technical services ⁹	487,279	504,361	487,094	490,684	467,552	478,029	-3.4	3.5	4.2	5.5	487,279	467,552	4.2
5411	Legal services ⁹	76,454	92,932	82,557	81,939	70,369	88,984	-17.7	12.6	8.6	4.4	76,454	70,369	8.6
5412	Accounting, tax preparation, bookkeeping, and payroll services	54,546	39,735	39,757	46,350	52,734	37,831	37.3	-0.1	3.4	5.0	54,546	52,734	3.4
5413	Architectural, engineering, and related services	83,493	83,430	86,365	85,419	84,573	81,796	0.1	-3.4	-1.3	2.0	83,493	84,573	-1.3
5413 pt	Architectural and related services ¹⁰	X	19,484	20,077	19,036	18,674	17,991	X	-3.0	X	8.3	X	18,674	X
54133	Engineering services	X	63,946	66,288	66,383	65,899	63,805	X	-3.5	X	0.2	X	65,899	X
5414	Specialized design services	X	5,912	5,922	S	5,184	5,696	X	-0.2	X	3.8	X	5,184	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2019 (a)	4Q 2018 (r)	3Q 2018	2Q 2018	1Q 2018	4Q 2017	1Q 2019 from 4Q 2018 (a)	4Q 2018 from 3Q 2018 (r)	1Q 2019 from 1Q 2018 (a)	4Q 2018 from 4Q 2017 (r)	2019 (a)	2018	2019 from 2018 (a)
5415	Computer systems design and related services	110,408	114,630	110,624	107,836	102,324	103,518	-3.7	3.6	7.9	10.7	110,408	102,324	7.9
5416	Management, scientific, and technical consulting services	66,029	70,581	68,824	67,305	65,305	68,201	-6.4	2.6	1.1	3.5	66,029	65,305	1.1
5417	Scientific research and development services	X	46,236	43,658	43,999	40,010	42,293	X	5.9	X	9.3	X	40,010	X
5418	Advertising, public relations, and related services	24,156	27,845	26,149	26,670	24,667	27,423	-13.2	6.5	-2.1	1.5	24,156	24,667	-2.1
5419	Other professional, scientific, and technical services	X	S	S	24,971	22,386	22,287	X	S	X	S	X	22,386	X
56	Administrative and support and waste management and remediation services	247,174	260,866	255,436	246,950	233,724	239,738	-5.2	2.1	5.8	8.8	247,174	233,724	5.8
561	Administrative and support services	222,343	234,710	229,242	221,705	210,083	215,247	-5.3	2.4	5.8	9.0	222,343	210,083	5.8
5613	Employment services	X	112,265	105,300	98,558	96,181	99,472	X	6.6	X	12.9	X	96,181	X
5615	Travel arrangement and reservation services	X	11,504	13,357	12,906	11,604	11,418	X	-13.9	X	0.8	X	11,604	X
561 pt	Other administrative and support services ¹¹	X	S	110,585	110,241	102,298	104,357	X	S	X	S	X	102,298	X
562	Waste management and remediation services	24,831	26,156	26,194	25,245	23,641	24,491	-5.1	-0.1	5.0	6.8	24,831	23,641	5.0
61	Educational services ¹²	18,216	18,061	17,950	18,330	16,992	16,914	0.9	0.6	7.2	6.8	18,216	16,992	7.2
6114	Business schools and computer and management training	X	3,109	3,452	3,208	2,986	3,084	X	-9.9	X	0.8	X	2,986	X
6115	Technical and trade schools	X	4,026	3,869	3,722	3,765	3,840	X	4.1	X	4.8	X	3,765	X
6116	Other schools and instruction	X	7,043	6,800	7,025	6,862	6,420	X	3.6	X	9.7	X	6,862	X
6117	Educational support services	X	3,883	3,829	4,375	3,379	3,570	X	1.4	X	8.8	X	3,379	X
62	Health care and social assistance	676,421	677,469	661,383	661,614	647,088	653,530	-0.2	2.4	4.5	3.7	676,421	647,088	4.5
	Health care and social assistance - taxable	329,479	335,843	326,100	323,844	318,359	319,297	-1.9	3.0	3.5	5.2	329,479	318,359	3.5
	Health care and social assistance - tax-exempt	346,942	341,626	335,283	337,770	328,729	334,233	1.6	1.9	5.5	2.2	346,942	328,729	5.5
621	Ambulatory health care services	261,285	268,144	261,566	260,545	255,269	256,257	-2.6	2.5	2.4	4.6	261,285	255,269	2.4
	Ambulatory health care services - taxable	234,199	241,388	235,783	234,443	230,172	230,887	-3.0	2.4	1.7	4.5	234,199	230,172	1.7
	Ambulatory health care services - tax-exempt	27,086	26,756	25,783	26,102	25,097	25,370	1.2	3.8	7.9	5.5	27,086	25,097	7.9
6211	Offices of physicians	126,748	133,757	129,087	127,836	125,076	126,951	-5.2	3.6	1.3	5.4	126,748	125,076	1.3
6212	Offices of dentists	X	S	S	32,078	32,718	30,588	X	S	X	S	X	32,718	X
6213	Offices of other health practitioners	X	22,355	S	21,474	20,638	21,038	X	S	X	6.3	X	20,638	X
6214	Outpatient care centers	36,514	36,842	34,824	35,568	34,581	34,997	-0.9	5.8	5.6	5.3	36,514	34,581	5.6
	Outpatient care centers - taxable	X	19,078	17,803	18,200	17,934	18,071	X	7.2	X	5.6	X	17,934	X
	Outpatient care centers - tax-exempt	X	17,764	17,021	S	16,647	16,926	X	4.4	X	5.0	X	16,647	X
6215	Medical and diagnostic laboratories	12,738	12,760	12,717	12,963	12,647	13,036	-0.2	0.3	0.7	-2.1	12,738	12,647	0.7
6216	Home health care services	X	21,888	21,621	21,271	20,541	20,563	X	1.2	X	6.4	X	20,541	X
	Home health care services - taxable	X	16,421	16,400	16,106	15,447	15,480	X	0.1	X	6.1	X	15,447	X
	Home health care services - tax-exempt	X	5,467	5,221	5,165	5,094	5,083	X	4.7	X	7.6	X	5,094	X
6219	Other ambulatory health care services	9,202	9,296	9,506	9,355	9,068	9,084	-1.0	-2.2	1.5	2.3	9,202	9,068	1.5
	Other ambulatory health care services - taxable	X	5,771	5,965	5,786	5,712	5,723	X	-3.3	X	0.8	X	5,712	X
	Other ambulatory health care services - tax-exempt	X	3,525	3,541	3,569	3,356	3,361	X	-0.5	X	4.9	X	3,356	X
622	Hospitals	299,986	291,227	289,286	290,281	285,395	285,732	3.0	0.7	5.1	1.9	299,986	285,395	5.1
	Hospitals - taxable	35,702	35,233	33,728	33,499	33,493	33,738	1.3	4.5	6.6	5.6	35,702	33,493	6.6
	Hospitals - tax-exempt	264,284	255,994	255,558	256,782	251,902	252,354	3.2	0.2	4.9	1.4	264,284	251,902	4.9
6221	General medical and surgical hospitals	X	271,246	269,426	270,312	265,734	266,529	X	0.7	X	1.8	X	265,734	X
	General medical and surgical hospitals - taxable	X	28,586	27,393	27,031	27,065	27,022	X	4.4	X	5.8	X	27,065	X
	General medical and surgical hospitals - tax-exempt	X	242,660	242,033	243,281	238,669	239,507	X	0.3	X	1.3	X	238,669	X
6222	Psychiatric and substance abuse hospitals	X	6,820	6,714	6,786	6,674	6,660	X	1.6	X	2.4	X	6,674	X
	Psychiatric and substance abuse hospitals - taxable	X	1,932	1,889	1,908	1,860	1,844	X	2.3	X	4.8	X	1,860	X
	Psychiatric and substance abuse hospitals - tax-exempt	X	4,888	4,825	4,878	5,014	4,816	X	1.3	X	1.5	X	5,014	X
6223	Specialty (except psychiatric and substance abuse) hospitals.....	X	13,161	13,146	13,183	12,787	12,543	X	0.1	X	4.9	X	12,787	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable	X	4,715	4,446	4,560	4,568	4,512	X	6.1	X	4.5	X	4,568	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt	X	8,446	8,700	8,623	8,219	8,031	X	-2.9	X	5.2	X	8,219	X
623	Nursing and residential care facilities	65,237	64,691	63,375	62,454	60,435	62,228	0.8	2.1	7.9	4.0	65,237	60,435	7.9
	Nursing and residential care facilities - taxable	S	42,605	41,651	40,928	39,681	40,423	S	2.3	S	5.4	S	39,681	S
	Nursing and residential care facilities - tax-exempt	21,956	22,086	21,724	21,526	20,754	21,805	-0.6	1.7	5.8	1.3	21,956	20,754	5.8
624	Social assistance	49,913	53,407	47,156	48,334	45,989	49,313	-6.5	13.3	8.5	8.3	49,913	45,989	8.5
	Social assistance - taxable	X	S	S	S	S	14,609	X	S	X	S	X	S	X
	Social assistance - tax-exempt	X	36,790	32,218	33,360	30,976	34,704	X	14.2	X	6.0	X	30,976	X
6241	Individual and family services	X	28,051	25,443	25,357	23,902	24,944	X	10.3	X	12.5	X	23,902	X
6242	Community food and housing, and emergency and other relief services	X	10,279	7,787	8,433	7,653	9,813	X	32.0	X	4.7	X	7,653	X
6243	Vocational rehabilitation services	X	3,726	3,722	3,620	3,440	3,558	X	0.1	X	4.7	X	3,440	X
6244	Child day care services	X	11,351	10,204	10,924	10,994	10,998	X	11.2	X	3.2	X	10,994	X
	Child day care services - taxable	X	S	S	S	S	S	X	S	X	S	X	S	X
	Child day care services - tax-exempt	X	4,034	3,408	3,793	3,562	3,947	X	18.4	X	2.2	X	3,562	X
71	Arts, entertainment, and recreation.....	67,207	71,822	74,735	69,412	60,622	67,699	-6.4	-3.9	10.9	6.1	67,207	60,622	10.9
	Arts, entertainment, and recreation - taxable	X	60,408	62,223	57,316	49,934	55,663	X	-2.9	X	8.5	X	49,934	X
	Arts, entertainment, and recreation - tax-exempt	X	11,414	12,512	12,096	10,688	12,036	X	-8.8	X	-5.2	X	10,688	X
711	Performing arts, spectator sports, and related industries	29,765	35,026	34,363	31,023	24,480	32,475	-15.0	1.9	21.6	7.9	29,765	24,480	21.6
	Performing arts, spectator sports, and related industries - taxable	X	31,821	30,849	27,725	21,650	29,273	X	3.2	X	8.7	X	21,650	X
	Performing arts, spectator sports, and related industries - tax-exempt	X	3,205	3,514	3,298	2,830	3,202	X	-8.8	X	0.1	X	2,830	X
7111	Performing arts companies	X	4,847	5,022	4,685	3,969	4,292	X	-3.5	X	12.9	X	3,969	X
	Performing arts companies - taxable	X	3,016	3,315	3,019	2,522	2,464	X	-9.0	X	22.4	X	2,522	X
	Performing arts companies - tax-exempt	X	1,831	1,707	1,666	1,447	1,828	X	7.3	X	0.2	X	1,447	X
7112	Spectator sports	X	13,374	12,150	11,489	8,215	12,987	X	10.1	X	3.0	X	8,215	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2019 (a)	4Q 2018 (r)	3Q 2018	2Q 2018	1Q 2018	4Q 2017	1Q 2019 from 4Q 2018 (a)	4Q 2018 from 3Q 2018 (r)	1Q 2019 from 1Q 2018 (a)	4Q 2018 from 4Q 2017 (r)	2019 (a)	2018	2019 from 2018 (a)
7113	Promoters of performing arts, sports, and similar events	X	8,023	8,621	7,439	5,869	7,642	X	-6.9	X	5.0	X	5,869	X
	Promoters of performing arts, sports, and similar events - taxable	X	6,649	6,814	5,807	4,486	6,268	X	-2.4	X	6.1	X	4,486	X
	Promoters of performing arts, sports, and similar events - tax-exempt	X	1,374	1,807	1,632	1,383	1,374	X	-24.0	X	Z	X	1,383	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures	X	2,888	2,378	2,315	2,060	2,283	X	21.4	X	26.5	X	2,060	X
7115	Independent artists, writers, and performers	X	S	S	5,095	4,367	5,271	X	S	X	S	X	4,367	X
712	Museums, historical sites, and similar institutions	3,792	3,953	4,536	4,229	3,556	4,704	-4.1	-12.9	6.6	-16.0	3,792	3,556	6.6
	Museums, historical sites, and similar institutions - tax-exempt ..	X	3,473	4,005	3,749	3,238	4,286	X	-13.3	X	-19.0	X	3,238	X
713	Amusement, gambling, and recreation industries	33,650	32,843	35,836	34,160	32,586	30,520	2.5	-8.4	3.3	7.6	33,650	32,586	3.3
	Amusement, gambling, and recreation industries - taxable	X	28,107	30,843	29,111	27,966	25,972	X	-8.9	X	8.2	X	27,966	X
	Amusement, gambling, and recreation industries - tax-exempt ..	X	4,736	4,993	5,049	4,620	4,548	X	-5.1	X	4.1	X	4,620	X
7131	Amusement parks and arcades	X	4,923	6,860	5,697	4,081	4,624	X	-28.2	X	6.5	X	4,081	X
7132	Gambling industries	X	7,759	7,696	7,699	7,649	7,291	X	0.8	X	6.4	X	7,649	X
7139	Other amusement and recreation industries	X	S	S	S	20,856	18,605	X	S	X	S	X	20,856	X
	Other amusement and recreation industries - taxable	X	S	S	S	16,236	14,057	X	S	X	S	X	16,236	X
	Other amusement and recreation industries - tax-exempt ..	X	4,736	4,993	5,049	4,620	4,548	X	-5.1	X	4.1	X	4,620	X
721	Accommodation	59,623	59,694	64,151	64,467	57,484	58,211	-0.1	-6.9	3.7	2.5	59,623	57,484	3.7
7211	Traveler accommodation	X	58,158	61,562	62,403	55,961	56,751	X	-5.5	X	2.5	X	55,961	X
7212	RV (recreational vehicle) parks and recreational camps	X	1,110	2,122	1,736	1,127	1,058	X	-47.7	X	4.9	X	1,127	X
7213	Rooming and boarding houses	X	426	467	328	396	402	X	-8.8	X	6.0	X	396	X
81	Other services (except public administration) ¹³	142,430	146,850	139,133	133,283	131,013	151,955	-3.0	5.5	8.7	-3.4	142,430	131,013	8.7
811	Repair and maintenance	44,663	44,265	45,102	46,508	45,316	45,027	0.9	-1.9	-1.4	-1.7	44,663	45,316	-1.4
8111	Automotive repair and maintenance	X	28,836	S	S	30,652	29,690	X	S	X	-2.9	X	30,652	X
8112	Electronic and precision equipment repair and maintenance	X	4,463	4,497	4,597	4,437	4,248	X	-0.8	X	5.1	X	4,437	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	X	9,094	9,238	9,618	8,432	9,060	X	-1.6	X	0.4	X	8,432	X
8114	Personal and household goods repair and maintenance	X	1,872	1,951	2,105	1,795	2,029	X	-4.0	X	-7.7	X	1,795	X
812	Personal and laundry services	S	S	S	29,596	27,965	28,541	S	S	S	S	S	27,965	S
8121	Personal care services	X	S	S	S	S	S	X	S	X	S	X	S	X
8122	Death care services	X	4,655	4,567	4,492	4,839	4,724	X	1.9	X	-1.5	X	4,839	X
8123	Drycleaning and laundry services	X	7,736	7,582	7,399	7,185	7,069	X	2.0	X	9.4	X	7,185	X
8129	Other personal services	X	S	S	S	S	S	X	S	X	S	X	S	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt ¹⁴	X	72,044	64,916	57,179	57,732	78,387	X	11.0	X	-8.1	X	57,732	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/quality/guidelines/index.html.

X Estimate is not available for advance release.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 7, 9, 12, and 13 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(6) Includes NAICS 5174 (Satellite telecommunications), and 5179 (Other telecommunications).

(7) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(8) Excludes NAICS 521 (Monetary authorities-central bank) and NAICS 525 (Funds, trusts, and other financial vehicles).

(9) Excludes NAICS 54112 (Offices of notaries).

(10) Includes all of NAICS 5413 (Architectural, engineering, and related services) except 54133 (Engineering services).

(11) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(12) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(13) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(14) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), and 81394 (Political organizations).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A5 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html. For NAICS 52, estimates may include unrealized gains (losses).

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability
 [Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		1Q 2019 (a)	4Q 2018 (r)	3Q 2018	2Q 2018	1Q 2018	4Q 2017	1Q 2019 from 4Q 2018 (a)	4Q 2018 from 3Q 2018 (r)	1Q 2019 from 1Q 2018 (a)	4Q 2018 from 4Q 2017 (r)	2019 (a)	2018	2019 from 2018 (a)
	Selected Services Total	1.0	0.9	0.9	0.8	0.8	0.8	0.2	0.1	0.3	0.2	1.0	0.8	0.3
22	Utilities	2.1	2.2	3.1	2.8	1.8	2.5	0.4	1.1	0.4	0.8	2.1	1.8	0.4
2211	Electric power generation, transmission and distribution	X	3.0	3.6	3.4	2.8	3.2	X	1.1	X	0.6	X	2.8	X
2212	Natural gas distribution	X	5.1	8.0	6.8	4.9	4.8	X	6.4	X	2.3	X	4.9	X
2213	Water, sewage and other systems	X	4.8	5.4	5.2	5.3	4.8	X	2.4	X	2.4	X	5.3	X
48-49	Transportation and warehousing	1.5	1.4	1.5	1.6	1.9	1.5	0.6	0.4	0.7	0.9	1.5	1.9	0.7
481	Air transportation	2.2	2.1	1.8	2.0	1.8	1.7	0.4	0.5	0.5	0.6	2.2	1.8	0.5
483	Water transportation	7.6	8.2	8.1	8.4	8.1	7.7	1.3	0.8	0.7	0.9	7.6	8.1	0.7
4831	Deep sea, coastal, and Great Lakes water transportation	X	10.0	9.4	10.0	9.6	9.3	X	0.9	X	1.1	X	9.6	X
4832	Inland water transportation	X	3.7	4.1	3.6	4.2	3.9	X	1.8	X	0.5	X	4.2	X
484	Truck transportation	1.6	2.0	2.1	1.9	2.7	2.5	0.8	0.6	1.8	1.4	1.6	2.7	1.8
4841	General freight trucking	X	3.3	3.2	3.3	4.0	3.5	X	1.1	X	2.1	X	4.0	X
48412	General freight trucking, long-distance	X	4.6	4.3	4.2	4.0	3.8	X	1.5	X	3.1	X	4.0	X
4842	Specialized freight trucking	X	1.9	1.4	S	1.4	1.8	X	1.0	X	2.0	X	1.4	X
485	Transit and ground passenger transportation	4.8	4.6	5.4	4.5	4.1	2.7	2.3	2.5	1.8	2.6	4.8	4.1	1.8
486	Pipeline transportation	X	1.1	1.2	1.3	1.4	1.4	X	0.3	X	0.5	X	1.4	X
487	Scenic and sightseeing transportation	X	6.5	7.2	6.6	11.4	4.5	X	3.5	X	3.1	X	11.4	X
488	Support activities for transportation	3.6	3.5	3.3	3.7	3.8	3.2	1.6	0.5	1.2	2.2	3.6	3.8	1.2
492	Couriers and messengers	3.2	3.5	3.6	3.6	3.1	3.5	0.5	0.3	0.5	0.9	3.2	3.1	0.5
493	Warehousing and storage	5.1	5.4	4.7	5.7	5.6	5.6	1.4	2.3	2.4	1.8	5.1	5.6	2.4
51	Information	1.4	1.4	1.5	1.5	1.5	1.6	0.5	0.2	0.4	0.4	1.4	1.5	0.4
511	Publishing industries (except Internet)	3.2	2.7	3.6	3.1	3.0	3.0	1.2	1.2	1.4	1.6	3.2	3.0	1.4
51111	Newspaper publishers	X	5.0	5.0	4.6	4.5	4.3	X	0.6	X	1.1	X	4.5	X
51112	Periodical publishers	X	4.2	4.9	5.3	5.1	4.9	X	2.2	X	1.8	X	5.1	X
5111 pt	Book, directory and mailing list, and other publishers	X	4.3	3.6	3.7	2.9	4.1	X	1.7	X	1.0	X	2.9	X
5112	Software publishers	3.6	3.0	4.2	3.6	3.5	3.7	1.7	1.7	2.0	2.4	3.6	3.5	2.0
512	Motion picture and sound recording industries	1.6	1.4	1.2	1.1	1.2	1.0	1.1	0.5	1.2	1.1	1.6	1.2	1.2
515	Broadcasting (except Internet)	X	1.0	1.0	1.0	1.0	1.0	X	0.4	X	0.4	X	1.0	X
5151	Radio and television broadcasting	X	2.1	2.2	1.8	1.7	2.2	X	0.8	X	0.8	X	1.7	X
5152	Cable and other subscription programming	X	1.1	1.2	1.2	1.2	1.1	X	0.1	X	0.1	X	1.2	X
517	Telecommunications	1.3	1.2	1.2	1.3	1.4	1.4	0.2	0.1	0.5	0.4	1.3	1.4	0.5
5171	Wired telecommunications carriers	1.9	1.9	1.9	2.0	2.1	2.1	0.2	0.1	0.6	0.5	1.9	2.1	0.6
5172	Wireless telecommunications carriers (except satellite)	2.5	2.2	2.3	2.4	2.4	1.9	0.5	0.2	0.9	1.0	2.5	2.4	0.9
517 pt	Other telecommunications	X	4.1	4.4	4.2	4.2	3.9	X	0.5	X	0.7	X	4.2	X
518	Data processing, hosting, and related services	3.2	2.9	3.1	3.1	3.4	3.4	0.8	0.5	0.9	1.4	3.2	3.4	0.9
519	Other information services	4.1	4.1	4.3	4.1	4.4	5.2	0.7	0.5	0.9	2.2	4.1	4.4	0.9
52	Finance and insurance	2.3	2.1	2.0	2.1	1.9	1.9	0.4	0.4	0.6	0.6	2.3	1.9	0.6
52 pt	Finance and insurance (except monetary authorities-central bank)	X	2.2	2.1	2.2	1.9	1.9	X	0.5	X	0.6	X	1.9	X
521	Monetary authorities-central bank	X	0.0	0.0	0.0	0.0	0.0	X	0.0	X	0.0	X	0.0	X
522	Credit intermediation and related activities	2.5	2.3	2.1	1.9	2.0	2.0	0.5	0.8	0.9	1.0	2.5	2.0	0.9
5221	Depository credit intermediation	X	3.9	3.4	3.3	3.1	3.4	X	1.6	X	1.5	X	3.1	X
5222	Nondepository credit intermediation	X	3.8	3.7	3.4	3.3	3.1	X	1.0	X	1.7	X	3.3	X
5223	Activities related to credit intermediation	X	2.5	2.9	2.8	2.9	2.7	X	0.6	X	0.9	X	2.9	X
523	Securities, commodity contracts, and other financial investments and related activities	X	4.4	4.7	4.7	4.4	4.0	X	1.1	X	1.4	X	4.4	X
5231	Securities and commodity contracts intermediation and brokerage	X	10.0	10.1	10.2	9.4	9.2	X	1.6	X	2.5	X	9.4	X
5232	Securities and commodity exchanges	X	Z	Z	Z	Z	Z	X	Z	X	Z	X	Z	X
5239	Other financial investment activities	X	3.2	2.0	2.5	3.0	2.9	X	2.1	X	1.6	X	3.0	X
524	Insurance carriers and related activities	2.9	2.8	2.7	2.6	2.6	2.3	0.4	0.6	0.8	0.9	2.9	2.6	0.8
5241	Insurance carriers	X	3.3	3.1	3.1	3.0	2.8	X	0.7	X	1.1	X	3.0	X
5242	Agencies, brokerages, and other insurance related activities	X	2.5	2.7	2.7	2.8	2.3	X	0.8	X	1.0	X	2.8	X
53	Real estate and rental and leasing	1.2	1.3	1.2	1.3	0.9	1.2	0.4	0.6	1.0	1.3	1.2	0.9	1.0
531	Real estate	0.8	1.4	1.2	1.4	1.2	1.3	0.7	0.6	1.0	1.1	0.8	1.2	1.0
5311	Lessors of real estate	X	2.0	1.9	2.0	1.9	2.0	X	0.6	X	1.8	X	1.9	X
5312	Offices of real estate agents and brokers	X	3.7	3.2	3.6	3.0	4.2	X	1.5	X	2.2	X	3.0	X
5313	Activities related to real estate	X	S	S	2.1	2.1	2.7	X	S	X	S	X	2.1	X
532	Rental and leasing services	3.4	3.9	3.9	3.3	2.9	3.3	1.1	0.8	1.5	2.7	3.4	2.9	1.5
5321	Automotive equipment rental and leasing	X	1.8	1.9	2.0	2.1	1.6	X	0.6	X	0.5	X	2.1	X
53211	Passenger car rental and leasing.....	X	3.4	3.5	3.7	4.0	3.3	X	0.6	X	0.6	X	4.0	X
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing	X	4.6	3.8	3.5	4.0	4.3	X	1.1	X	0.9	X	4.0	X
5322	Consumer goods rental	X	6.7	5.9	5.0	8.3	8.4	X	2.9	X	5.0	X	8.3	X
5323	General rental centers	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing	X	9.0	9.4	8.2	7.9	8.4	X	2.0	X	5.2	X	7.9	X
533	Lessors of nonfinancial intangible assets (except copyrighted works)	X	5.0	5.4	5.8	5.2	4.6	X	0.8	X	0.9	X	5.2	X

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability
 [Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		1Q 2019 (a)	4Q 2018 (r)	3Q 2018	2Q 2018	1Q 2018	4Q 2017	1Q 2019 from 4Q 2018 (a)	4Q 2018 from 3Q 2018 (r)	1Q 2019 from 1Q 2018 (a)	4Q 2018 from 4Q 2017 (r)	2019 (a)	2018	2019 from 2018 (a)
54	Professional, scientific, and technical services	2.2	2.3	2.5	2.1	1.7	2.0	0.6	0.3	0.9	0.6	2.2	1.7	0.9
5411	Legal services	3.5	4.0	3.9	4.0	3.3	3.9	2.0	1.8	2.2	2.8	3.5	3.3	2.2
5412	Accounting, tax preparation, bookkeeping, and payroll services	2.4	3.4	2.2	2.7	1.2	3.1	3.3	1.6	2.4	1.8	2.4	1.2	2.4
5413	Architectural, engineering, and related services	2.8	3.6	4.0	3.0	3.1	3.4	1.3	1.5	1.1	1.3	2.8	3.1	1.1
5413 pt	Architectural and related services	X	6.7	6.2	5.5	4.2	6.4	X	3.5	X	3.0	X	4.2	X
54133	Engineering services	X	3.8	3.9	3.4	3.6	3.4	X	1.7	X	1.3	X	3.6	X
5414	Specialized design services	X	6.1	5.3	S	4.4	8.5	X	2.1	X	4.7	X	4.4	X
5415	Computer systems design and related services	2.7	3.5	3.2	2.7	1.9	2.1	1.0	0.9	1.9	3.2	2.7	1.9	1.9
5416	Management, scientific, and technical consulting services	3.5	3.9	3.8	4.0	4.2	4.3	0.7	0.6	1.9	1.6	3.5	4.2	1.9
5417	Scientific research and development services	X	8.0	8.9	8.5	8.5	7.7	X	1.8	X	2.8	X	8.5	X
5418	Advertising, public relations, and related services	2.2	2.3	2.1	2.2	2.1	1.7	1.1	0.9	1.3	1.7	2.2	2.1	1.3
5419	Other professional, scientific, and technical services	X	S	S	4.5	5.1	4.5	X	S	X	S	X	5.1	X
56	Administrative and support and waste management and remediation services	3.0	3.4	3.0	2.6	2.7	2.5	0.9	0.7	1.1	1.5	3.0	2.7	1.1
561	Administrative and support services	3.4	3.9	3.4	3.0	2.9	2.7	1.0	0.7	1.2	1.8	3.4	2.9	1.2
5613	Employment services	X	6.8	6.6	5.6	5.3	4.1	X	1.1	X	3.2	X	5.3	X
5615	Travel arrangement and reservation services	X	3.7	4.0	4.5	5.5	4.4	X	1.4	X	1.9	X	5.5	X
561 pt	Other administrative and support services	X	S	2.9	2.8	2.9	3.1	X	S	X	S	X	2.9	X
562	Waste management and remediation services	3.5	3.9	2.1	2.3	2.8	3.5	0.6	2.0	1.4	1.1	3.5	2.8	1.4
61	Educational services	4.1	4.5	4.1	3.3	3.3	2.1	0.8	1.7	1.7	3.5	4.1	3.3	1.7
6114	Business schools and computer and management training	X	7.2	6.9	6.5	7.7	7.0	X	3.0	X	3.2	X	7.7	X
6115	Technical and trade schools	X	6.6	5.5	6.4	6.6	6.4	X	3.2	X	4.2	X	6.6	X
6116	Other schools and instruction	X	8.4	7.9	7.0	7.2	7.6	X	2.8	X	9.7	X	7.2	X
6117	Educational support services	X	4.5	7.2	4.0	3.0	4.7	X	3.5	X	2.2	X	3.0	X
62	Health care and social assistance	1.8	1.8	1.6	1.7	1.6	1.5	0.4	0.5	0.5	0.7	1.8	1.6	0.5
	Health care and social assistance - taxable	2.3	2.2	1.9	1.9	1.9	1.8	0.6	0.5	1.0	0.9	2.3	1.9	1.0
	Health care and social assistance - tax-exempt	1.5	1.7	1.8	1.9	1.9	1.7	0.4	0.6	0.5	0.9	1.5	1.9	0.5
621	Ambulatory health care services	1.8	1.8	1.6	1.7	1.7	1.6	0.7	0.5	0.9	0.9	1.8	1.7	0.9
	Ambulatory health care services - taxable	2.1	2.0	1.8	1.9	1.9	1.7	0.7	0.5	1.1	1.0	2.1	1.9	1.1
	Ambulatory health care services - tax-exempt	5.1	5.1	4.4	5.1	5.0	5.4	0.8	1.1	0.7	0.8	5.1	5.0	0.7
6211	Offices of physicians	3.5	3.2	2.7	2.8	2.7	2.6	1.1	0.9	1.7	1.9	3.5	2.7	1.7
6212	Offices of dentists	X	S	S	3.8	4.3	4.1	X	S	X	S	X	4.3	X
6213	Offices of other health practitioners	X	4.8	S	4.9	3.8	4.2	X	S	X	1.5	X	3.8	X
6214	Outpatient care centers	2.8	2.8	2.3	2.8	2.7	3.4	0.7	1.0	1.4	1.3	2.8	2.7	1.4
	Outpatient care centers - taxable	X	3.3	3.2	3.2	3.1	2.7	X	1.2	X	1.8	X	3.1	X
	Outpatient care centers - tax-exempt	X	6.4	5.7	S	6.3	7.1	X	1.6	X	1.4	X	6.3	X
6215	Medical and diagnostic laboratories	4.3	4.7	4.4	4.5	4.0	3.7	0.8	0.6	1.0	1.7	4.3	4.0	1.0
6216	Home health care services	X	5.9	6.2	5.9	6.0	5.6	X	0.7	X	1.9	X	6.0	X
	Home health care services - taxable	X	7.0	7.5	7.2	7.6	7.1	X	0.7	X	2.2	X	7.6	X
	Home health care services - tax-exempt	X	6.4	6.5	6.4	6.0	5.8	X	1.7	X	1.6	X	6.0	X
6219	Other ambulatory health care services	3.7	3.7	4.4	4.2	4.3	3.9	0.5	0.9	1.2	1.3	3.7	4.3	1.2
	Other ambulatory health care services - taxable	X	4.2	5.3	5.0	5.0	4.8	X	1.2	X	1.4	X	5.0	X
	Other ambulatory health care services - tax-exempt	X	4.1	3.9	3.9	3.7	3.5	X	0.7	X	2.5	X	3.7	X
622	Hospitals	2.6	2.7	2.7	2.6	2.7	2.4	0.3	0.5	0.7	0.9	2.6	2.7	0.7
	Hospitals - taxable	11.1	10.8	10.7	9.7	9.4	9.3	0.3	0.2	1.7	1.5	11.1	9.4	1.7
	Hospitals - tax-exempt	2.0	2.1	2.3	2.3	2.4	2.2	0.3	0.5	0.6	0.9	2.0	2.4	0.6
6221	General medical and surgical hospitals	X	2.7	2.7	2.6	2.7	2.4	X	0.5	X	0.9	X	2.7	X
	General medical and surgical hospitals - taxable	X	11.8	12.0	10.9	10.6	10.2	X	0.2	X	1.8	X	10.6	X
	General medical and surgical hospitals - tax-exempt	X	2.1	2.3	2.4	2.5	2.3	X	0.5	X	0.9	X	2.5	X
6222	Psychiatric and substance abuse hospitals	X	5.1	5.1	5.6	5.3	4.9	X	0.9	X	2.1	X	5.3	X
	Psychiatric and substance abuse hospitals - taxable	X	7.5	7.3	7.4	7.5	7.5	X	0.5	X	0.5	X	7.5	X
	Psychiatric and substance abuse hospitals - tax-exempt	X	6.6	6.6	7.3	5.9	5.6	X	1.3	X	3.4	X	5.9	X
6223	Specialty (except psychiatric and substance abuse) hospitals.....	X	7.9	7.1	6.8	6.6	7.5	X	0.8	X	0.7	X	6.6	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable	X	14.0	12.3	12.1	11.3	13.2	X	1.8	X	1.6	X	11.3	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt	X	4.3	4.8	4.3	4.4	4.4	X	0.5	X	0.5	X	4.4	X
623	Nursing and residential care facilities	2.4	2.5	2.3	2.1	2.4	2.0	0.4	0.8	1.0	1.1	2.4	2.4	1.0
	Nursing and residential care facilities - taxable	S	2.7	2.1	1.9	2.3	2.3	S	1.1	S	1.8	S	2.3	S
	Nursing and residential care facilities - tax-exempt	3.6	3.5	4.4	3.9	3.8	3.7	0.7	1.6	1.0	1.1	3.6	3.8	1.0
624	Social assistance	3.0	3.5	3.0	2.1	2.7	2.3	1.1	1.1	1.3	2.1	3.0	2.7	1.3
	Social assistance - taxable	X	S	S	S	S	3.8	X	S	X	S	X	S	X
	Social assistance - tax-exempt	X	3.9	3.9	3.2	3.8	3.3	X	1.2	X	2.6	X	3.8	X
6241	Individual and family services	X	5.7	5.0	4.0	4.8	3.7	X	1.1	X	2.7	X	4.8	X
6242	Community food and housing, and emergency and other relief services	X	6.4	6.1	6.2	4.7	6.2	X	2.8	X	4.8	X	4.7	X
6243	Vocational rehabilitation services	X	12.2	11.2	10.4	10.3	11.5	X	1.7	X	3.0	X	10.3	X
6244	Child day care services	X	6.3	5.3	5.7	6.0	4.8	X	2.3	X	2.1	X	6.0	X
	Child day care services - taxable	X	S	S	S	S	S	X	S	X	S	X	S	X
	Child day care services - tax-exempt	X	11.4	11.3	11.5	11.8	11.0	X	5.6	X	5.8	X	11.8	X

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		1Q 2019 (a)	4Q 2018 (r)	3Q 2018	2Q 2018	1Q 2018	4Q 2017	1Q 2019 from 4Q 2018 (a)	4Q 2018 from 3Q 2018 (r)	1Q 2019 from 1Q 2018 (a)	4Q 2018 from 4Q 2017 (r)	2019 (a)	2018	2019 from 2018 (a)
71	Arts, entertainment, and recreation.....	3.9	2.5	2.6	2.5	2.9	2.5	2.4	1.5	3.3	1.7	3.9	2.9	3.3
	Arts, entertainment, and recreation - taxable	X	2.8	2.9	3.2	3.5	3.0	X	2.0	X	1.6	X	3.5	X
	Arts, entertainment, and recreation - tax-exempt	X	3.0	3.7	3.4	3.2	4.6	X	2.8	X	2.5	X	3.2	X
711	Performing arts, spectator sports, and related industries	10.1	3.4	2.5	4.5	5.5	2.6	5.5	2.8	5.7	1.9	10.1	5.5	5.7
	Performing arts, spectator sports, and related industries - taxable	X	3.8	2.5	5.4	6.6	3.0	X	3.0	X	1.9	X	6.6	X
	Performing arts, spectator sports, and related industries - tax-exempt	X	3.7	5.1	4.2	5.2	4.4	X	5.1	X	2.1	X	5.2	X
7111	Performing arts companies	X	3.1	4.7	3.6	5.4	4.4	X	4.2	X	5.1	X	5.4	X
	Performing arts companies - taxable	X	7.1	6.7	6.1	8.9	7.5	X	4.7	X	10.9	X	8.9	X
	Performing arts companies - tax-exempt	X	6.3	5.4	5.4	5.5	5.9	X	7.1	X	3.7	X	5.5	X
7112	Spectator sports	X	5.9	3.5	9.3	10.2	3.2	X	6.1	X	3.5	X	10.2	X
7113	Promoters of performing arts, sports, and similar events	X	5.5	4.7	6.8	7.5	5.2	X	2.7	X	2.4	X	7.5	X
	Promoters of performing arts, sports, and similar events - taxable	X	6.1	4.6	6.8	9.6	5.9	X	3.4	X	2.7	X	9.6	X
	Promoters of performing arts, sports, and similar events - tax-exempt	X	8.6	12.2	10.8	7.7	8.5	X	3.5	X	6.5	X	7.7	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures	X	10.0	5.2	4.4	9.4	5.5	X	7.6	X	10.0	X	9.4	X
7115	Independent artists, writers, and performers	X	S	S	11.1	8.7	12.5	X	S	X	S	X	8.7	X
712	Museums, historical sites, and similar institutions	5.6	5.8	5.9	4.1	6.5	8.7	3.7	4.8	4.1	3.4	5.6	6.5	4.1
	Museums, historical sites, and similar institutions - tax-exempt	X	5.9	6.7	4.5	6.7	9.4	X	4.9	X	3.3	X	6.7	X
713	Amusement, gambling, and recreation industries	5.1	4.8	4.7	4.7	5.4	5.1	0.6	1.6	2.2	1.7	5.1	5.4	2.2
	Amusement, gambling, and recreation industries - taxable	X	5.3	5.4	5.4	6.3	5.9	X	1.8	X	1.7	X	6.3	X
	Amusement, gambling, and recreation industries - tax-exempt	X	6.1	4.2	5.4	4.5	4.3	X	3.5	X	3.7	X	4.5	X
7131	Amusement parks and arcades	X	4.0	6.1	5.9	3.9	2.9	X	2.6	X	1.5	X	3.9	X
7132	Gambling industries	X	13.7	13.9	14.0	15.7	14.6	X	0.4	X	0.9	X	15.7	X
7139	Other amusement and recreation industries	X	S	S	S	2.5	3.0	X	S	X	S	X	2.5	X
	Other amusement and recreation industries - taxable	X	S	S	S	3.0	3.5	X	S	X	S	X	3.0	X
	Other amusement and recreation industries - tax-exempt	X	6.1	4.2	5.4	4.5	4.3	X	3.5	X	3.7	X	4.5	X
721	Accommodation	1.8	1.3	1.2	1.1	1.2	1.4	0.8	0.6	1.3	1.1	1.8	1.2	1.3
7211	Traveler accommodation	X	1.3	1.3	1.1	1.2	1.5	X	0.7	X	1.1	X	1.2	X
7212	RV (recreational vehicle) parks and recreational camps	X	6.1	6.5	4.6	5.6	5.4	X	2.6	X	4.8	X	5.6	X
7213	Rooming and boarding houses	X	6.7	2.8	5.8	6.6	7.5	X	5.3	X	2.4	X	6.6	X
81	Other services (except public administration)	2.4	2.2	2.0	2.2	3.8	2.1	0.7	1.3	1.9	1.9	2.4	3.8	1.9
811	Repair and maintenance	1.8	2.2	2.8	3.7	3.8	3.8	0.9	1.5	3.0	2.3	1.8	3.8	3.0
8111	Automotive repair and maintenance	X	4.7	S	S	5.8	5.9	X	S	X	3.4	X	5.8	X
8112	Electronic and precision equipment repair and maintenance	X	3.8	3.0	4.2	4.3	3.8	X	1.5	X	1.5	X	4.3	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	X	10.6	9.5	10.5	9.8	10.3	X	1.6	X	4.2	X	9.8	X
8114	Personal and household goods repair and maintenance	X	9.5	9.8	9.4	8.2	9.2	X	3.1	X	4.4	X	8.2	X
812	Personal and laundry services	S	S	S	3.1	2.5	2.7	S	S	S	S	S	2.5	S
8121	Personal care services	X	S	S	S	S	S	X	S	X	S	X	S	X
8122	Death care services	X	5.9	4.4	4.1	4.8	4.9	X	3.5	X	3.5	X	4.8	X
8123	Drycleaning and laundry services	X	6.5	5.9	6.0	6.0	5.2	X	0.8	X	3.7	X	6.0	X
8129	Other personal services	X	S	S	S	S	S	X	S	X	S	X	S	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt	X	4.4	3.8	3.2	7.1	3.7	X	3.2	X	3.2	X	7.1	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Corresponding estimate in Table A4 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

X Estimate in Table A4 is not available for advance release.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling errors, sample design, and definitions may be found at www.census.gov/services/qss/cv/html.

EXPLANATORY NOTES

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The current total sample size is approximately 19,500 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2012 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	32
22	Utilities	10
48-49	Transportation and warehousing	27
51	Information	26
52	Finance and insurance	22
53	Real estate and rental and leasing	45
54	Professional, scientific, and technical services	44
56	Administrative and support and waste management and remediation services	41
61	Educational services	44
62	Health care and social assistance	42
71	Arts, entertainment, and recreation	44
721	Accommodation	35
81	Other services (except public administration)	46

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found on the Census Bureau website at <www.census.gov/services/>.

Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available

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quarterly revenue estimates as input to the Census Bureau's X-13 ARIMA-SEATS program. With each non-advance quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see www.census.gov/services/qss/qssseasfactors.xls. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at www.census.gov/services/qss/seasonally_adjusted_faq.

Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation. The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Tables A2 and A5 of this report.

The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the "margin of error." The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895

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standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.

Additional information regarding the methodology used in conducting this survey is available at [www.census.gov/services/qss/how the data are collected](http://www.census.gov/services/qss/how_the_data_are_collected).

Disclosure Limitation

A disclosure of data occurs when an individual can use published statistical information to identify either an individual or firm that has provided information under a pledge of confidentiality. Disclosure limitation is the process used to protect the confidentiality of the survey data provided by an individual or firm. The Census Bureau has reviewed this data product for unauthorized disclosure of confidential information and has approved the disclosure limitation practices applied. (Approval ID: CBDRB-FY-19-281)

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